Attachment A

1.0 INTRODUCTION

Garelick Farm operates the wastewater pretreatment facility off of West Central Street in Franklin, Massachusetts. The facility was constructed in 1999-2000 and is owned and operated by Garelick Farm. The plant has an average flow design capacity and is permitted for 600,000 gpd for pretreatment of process water prior to discharge to the sewer collection system and treatment facility operated by the Charles River Water Pollution Control District.

The facility currently consists of the following units, presented sequentially:

1. PH adjustment and chemical feeds, raw lift station
2. Low Rate anaerobic digestion with biogas venting and flare
3. Aerobic tank for reaeration prior to discharge

The specific details and a schematic of the treatment system are attached.

2.0 DESCRIPTION OF TREATMENT FACILITIES

Pretreatment Facility

The influent pumps station provides equalization, pH adjustment, and pumping to the main pretreatment facility. Influent conditions are measured automatically to determine influent flowrates, pH and adjustments are made at that time. PH is neutralized with the addition of sodium hydroxide.

Anaerobic Reactor

The raw lift pump station feeds the ADI BVF reactor, a 4.2 million gallon concrete anaerobic reactor for the anaerobic digestion of the wastewater. The tank is contained and covered with a flexible roof membrane, with anaerobic biogas collected and fed to biogas flare. Low speed mixers are located within the concrete tank to maintain a homogeneous mixture within the tank.

The system is highly automated with numerous process parameters measured and monitored on a continuous basis, with appropriate alarms signals and adjustments.

Aeration Tank

The anaerobic reactor effluent flows to an aeration tank for freshening prior to discharge to the municipal sewer collection system. This unit consists of a 600,000 gallon concrete tank with aeration provided by three 300 scfm process air blowers, operating alternately.

3.0 SUMMARY CONCLUSION

The facility is in good condition and has been well maintained since its original construction. Major equipment and the main structural components of the tankage and control building appear to be in good condition with usual wear. The facility is manned on a daily basis and all process parameters and monitored and recorded within the control for the system.